



Michigan Department of Environmental Quality
Waste and Hazardous Materials Division

SOLID WASTE DISPOSAL AREA CONSTRUCTION PERMIT

This construction permit is issued under the provisions of Part 115, Solid Waste Management, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, MCL 324.11501 et seq., to permit the construction of a solid waste disposal area (Facility) in the state of Michigan. This permit does not obviate the necessity of obtaining other authorization as may be required by state law.

FACILITY NAME: Richfield Landfill, Inc.

PERMITTEE/FACILITY OWNER: Richfield Landfill, Inc.

PROPERTY OWNER: Richfield Equities, LLC

TYPE OF FACILITY: Municipal Solid Waste Landfill

FACILITY ID: 470534

COUNTY: Genesee

PERMIT NUMBER: 4099

ISSUE DATE: October 28, 2008

EXPIRATION DATE: One year from date of issuance unless development of the Facility begins within the year.

FACILITY DESCRIPTION: Richfield Landfill, Inc., a municipal solid waste landfill, consists of 272.20 acres located in Section 2 and the SE 1/4 of the NE 1/4 of Section 3, T8N, R8E, Richfield Township, Genesee County, Michigan. The Facility is identified in Attachment A and is fully described in this permit.

RESPONSIBLE PARTY: Dr. Fredrick H. Hambleton
Richfield Equities, LLC
322 Old North Woodward
Birmingham, Michigan 48009
248-647-0930

This permit is subject to revocation by the Director of the Michigan Department of Environmental Quality (Director) if the Director finds that the disposal area is not being constructed or operated in accordance with the approved plans, the conditions of a permit or license, Part 115, or the rules promulgated under Part 115. This permit shall be available through the applicant during its term and remains the property of the Director. Failure to comply with the terms and provisions of this permit may result in legal action leading to civil and/or criminal penalties as stipulated in Part 115.

THIS PERMIT IS NOT TRANSFERABLE UNLESS PRIOR AUTHORIZATION HAS BEEN OBTAINED FROM THE DIRECTOR.



Steven E. Chester
Director
Michigan Department of Environmental Quality

Permittee/Facility Owner: Richfield Landfill, Inc.
Facility Name: Richfield Landfill, Inc.
Construction Permit Number: 4099
Issue Date: October 28, 2008

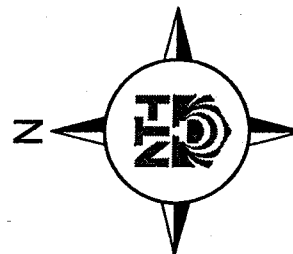
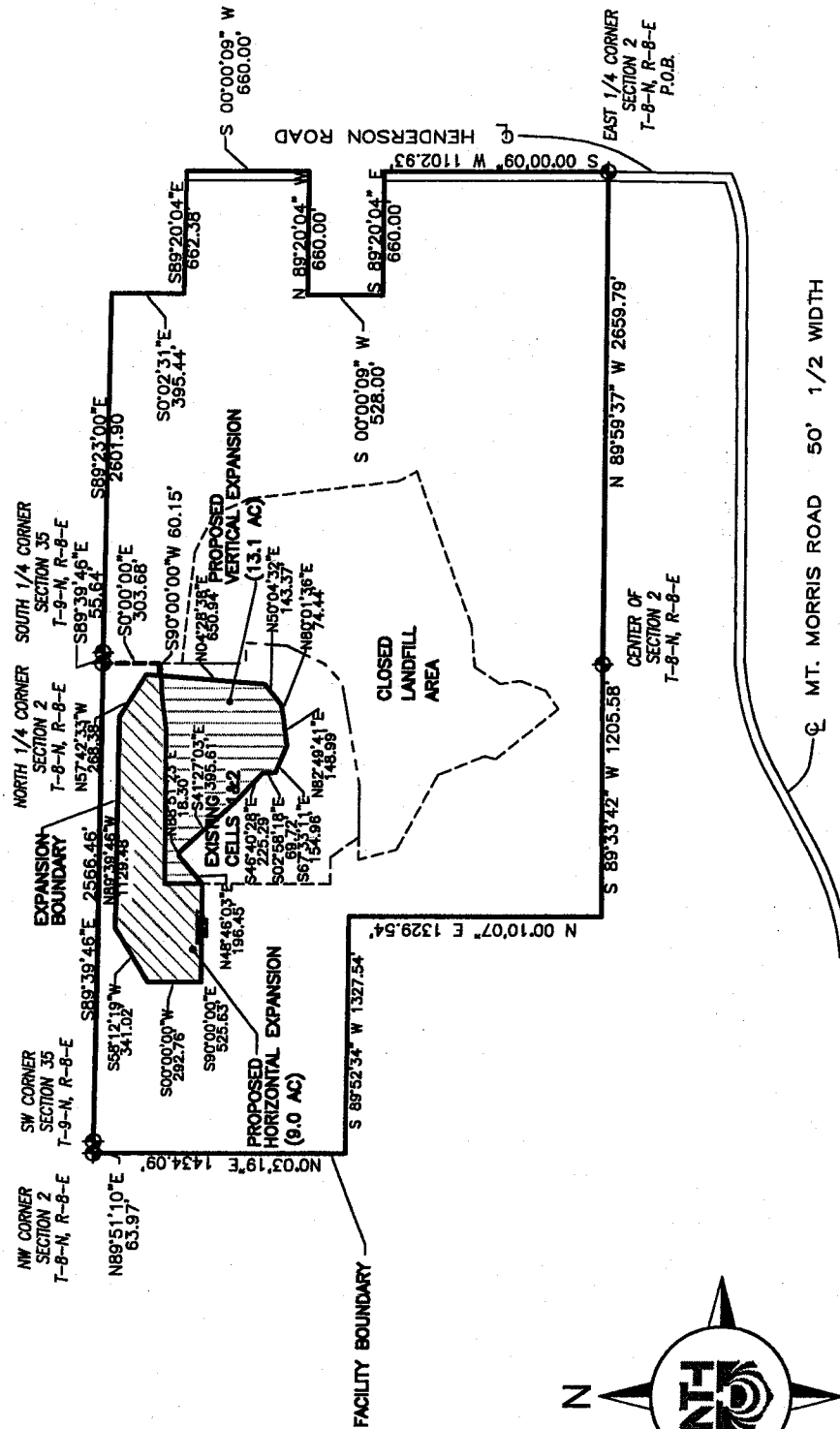
The permittee shall comply with all terms of this permit and the provisions of Part 115 and its rules. This permit includes the permit application and any attachments to this permit.

1. The permittee shall construct the Facility in a manner that will not violate any state or federal law.
2. This permit authorizes the construction of the disposal area as defined in the Application for Permit to Construct a Solid Waste Disposal Area (Application) documents dated June 2, 2008, and received by the Michigan Department of Environmental Quality (MDEQ) on June 2, 2008. The new disposal area authorized by this permit shall not be utilized for the disposal of solid waste until an operating license for the disposal area is issued by the MDEQ.
3. The attached map (Attachment A) shows the Facility, the area permitted for construction, area(s) authorized for the placement and/or acceptance of solid waste, site roads, and related appurtenances.
4. Issuance of this permit is based on the assumption that the information submitted by the Applicant in the Application dated June 2, 2008, received by the MDEQ on June 2, 2008, and any subsequent amendments is accurate. Any inaccuracies or deviations found in this information may be grounds for the revocation or modification of this permit and/or other enforcement action. The permittee shall inform the MDEQ's Waste and Hazardous Materials Division (WHMD), Lansing District Supervisor, of any known inaccuracies and/or any deviation in the information of the Application that would affect the permittee's ability to comply with the applicable rules or permit conditions. This permit is issued based on MDEQ review of the Application, EQP 5506. The Application includes the following documents or their approved revisions that are incorporated by reference and become enforceable portions of this permit:
 - a. Application Form EQP 5506.
 - b. Fee in the amount of \$1,750.
 - c. Basis of Design Report, Richfield Landfill Cell 3 Expansion, prepared by NTH Consultants, Ltd., dated June 2008 and revised September 2008.
 - d. Engineering Plans for Richfield Landfill, Cell 3 Expansion Construction Permit Application, prepared by NTH Consultants, Ltd., dated June 2008 and revised September 2008.
 - e. Operations Plan prepared by NTH Consultants, Ltd., dated September 2007 and revised September 2008.
 - f. Construction Quality Assurance Plan prepared by NTH Consultants, Ltd., dated April 2007 and revised September 2008.
 - g. Closure and Post-Closure Plans prepared by NTH Consultants, Ltd., dated September 2007 and revised September 2008.
 - h. Environmental Assessment prepared by BCI Engineers and Scientists, Inc., dated May 16, 2008, and revised September 2008.
 - i. Hydrogeological Investigation Volumes I to V prepared by BCI Engineers and Scientists, Inc., dated May 16, 2008, and revised September 2008.
 - j. Hydrogeological Monitoring Program prepared by BCI Engineers and Scientists, Inc., dated August 2, 2004, and revised March 25, 2005, May 16, 2008, and September 2008.

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- k. Limited Residential Remedial Action Plan (approved as a Corrective Action Plan [CAP]), Volumes I to III, prepared by Insight BCI, dated April 21, 2006, revised August 8, 2007, January 23, 2008, and February 26, 2008, and approved May 27, 2008, with a subsequent modification approved on October 13, 2008.
 - l. Revised Gas Monitoring Plan prepared by BCI Engineers and Scientists, Inc., dated August 4, 2004, and revised February 20, 2006, May 18, 2007, and May 16, 2008.
 - m. Assessment Monitoring Program prepared by BCI Engineers and Scientists, Inc., dated August 4, 2004, and revised February 20, 2006, May 18, 2007, May 16, 2008, and September 8, 2008.
5. The sampling parameters and monitoring frequencies are outlined in the Hydrogeological Monitoring Plan. The sampling results shall be submitted to the MDEQ's WHMD, Lansing District Office.
6. **VARIANCES:** None.
7. **SPECIAL CONDITION:** Richfield shall not commence construction of Cell 3 over any portion of the hydraulic containment system until that portion of the hydraulic containment system has been certified as acceptable by the WHMD, Lansing District Office, in accordance with specifications within the CAP approved on May 27, 2008, and last revised on October 13, 2008.
8. **TERM:** This construction permit shall expire one year after the date of issuance, unless development under the construction permit is initiated within that year.

END OF PERMIT



GRAPHIC SCALE
1000' 0 1000'

| | | | |
|-------------------------------|------------------|-------------------------|-------------------------|
| NTH PROJECT No.: 62-080028-02 | DESIGNED BY: RBM | CHECKED BY: JHL | DRAWING SCALE: AS SHOWN |
| CAD FILE NAME: boundary.dwg | DRAWN BY: DRL | INCEPTION DATE: 3/25/08 | PLOT DATE: 3/25/08 |

RICHFIELD LANDFILL
GENESEE CO., MICHIGAN

PROPOSED EXPANSION BOUNDARY

PLATE
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